Innersight Labs Ltd
7 Astbury House, Lambeth Walk, London,
SE11 6LZ

PATIENT INFORMATION SHEET
FOR
VIRTUAL 3D MODELS TO ASSIST WITH SURGICAL PLANNING

Document version number / Date:	v.1.0 / 11-03-2020

Innersight3D

Innersight3D is an advanced 3D visualisation software service, provided by Innersight Labs Ltd, that allows your medical scan (CT or MRI) to be converted into a virtual 3D model of your organs to help the surgical team plan your operation. Please take the time to read the following information carefully and discuss it with your doctor, friends and relatives if you wish. Ask us if there is anything that is not clear or if you would like more information. Thank you for reading this.

Who are Innersight?

Innersight Labs Ltd have developed a leading surgery planning platform that is providing high-quality, yet affordable, interactive virtual 3D models of patient bodies to assist surgical teams across the world to perform the best operation possible for their patients. Based in London, they are partnered with some of the world's best medical imaging academic research departments and supply models to surgeons based in specialist surgical centres across Europe. For more information and examples of 3D models, please visit https://innersightlabs.com/.

What is the purpose of the virtual 3D model?

Your surgical team wishes to use the best tools and services that they believe improve the planning of the operation. One method of improvement would be to provide additional information to the surgeon by creating interactive 3D computer models of the patient anatomy from medical scans that are taken as a routine part of the diagnostic process. The medical scans taken will typically be CT (Computed Tomography) which uses x-ray imaging, and in some cases MRI (Magnetic Resonance Imaging) which uses a powerful magnet and radio waves, to allow doctors to see inside the human body in detail. Getting a 3D model does not involve any new scans to be taken. Your surgical team believes that the additional use of a personalised 3D model can improve surgeon understanding of your specific anatomy, leading to the best possible treatment decision-making and a safer operation.

What information will need to be shared with Innersight?

When your surgical team requests Innersight to create a 3D model of your scan, an anonymised copy of your surgery planning medical scan is shared with Innersight alongside

your unique hospital number. This number is required to allow your clinician correctly and uniquely identify your 3D model after it has been created.

Can I refuse now or later to share my information?

Yes. You do not have to share your information now and if you do, you can withdraw your permission at any stage. In any case you will still receive the best treatment possible. If you withdraw your permission before any information is transferred, then the transfer process will not go ahead. If you choose to withdraw permission after the information has been transferred, we will immediately delete all patient identifiable information and stop processing your case.

What do I have to do?

There are no changes to your routine treatment or restrictions imposed on you by allowing your 3D model to be built.

What are the possible disadvantages and risks of having a model built?

Any CT scans you would have had are part of your routine care and you will not need to undergo any additional scans. CT scans use ionising radiation to form images of your body and provide your doctor anatomical information. Ionising radiation can cause cell damage that may, after many years or decades, turn cancerous. Since creating a 3D model does not require any additional scans to be taken, the chances of this happening to you are the same whether you get a 3D model built or not.

Contacts for Further Information

Dr Lorenz Berger Innersight Labs Ltd, 7 Astbury House, Lambeth Road, London, UK, SE11 6LZ Email: lorenz@innersightlabs.com	Dr Eoin R Hyde Innersight Labs Ltd, 7 Astbury House, Lambeth Road, London, UK, SE11 6LZ Email: eoin@innersightlabs.com

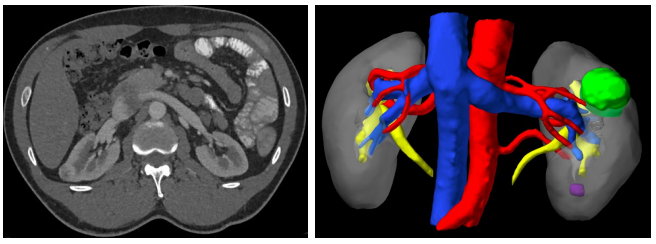

Fig 1. Innersight3D enables a medical scan (left) to be converted into an interactive 3D model (right).